

May 30, 1956

Dr. Norman Horowitz
Biology-- CalTech
Pasadena 4, Calif.

Dear Norm:

Some of Marv' Johnson's students and I are trying to work up an interest in some genetic angles on penicillinase and penicillin action in *E. coli*, and for this it would be helpful to have some penicillinase-negative mutants. We have in mind to do some searching of our own, but I thought that some of the material that Rowley had published on would save us some time. I should write to him, but hear he is travelling around, and thought anyhow he might have left his cultures with you. The ones I have in mind are in his 1952 JGM paper, say A and 4A of table 1 (Vol. 6, p. 274), and 2463 meth^t of table 2, which appear to be the most sensitive to penicillin. I am postulating that these mutants may have considerably less penicillinase than K-12; if you know of any information on this, I would appreciate it, and if the supposition is wrong, don't bother about the mutants.

If you can't help me yourself on this, but can pass this request on to anyone else who can (including Rowley, if you know where he is) I would appreciate that.

With best regards,

Sincerely,

Joshua Lederberg